UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/08/2005

HOWARD CHEN
PRESTON GATES & ELLIS LLP
55 SECOND STREET
SUITE 1700
SAN FRANCISCO, CA 94105

EXA	MINER
LU	U, AN T
ART UNIT	PAPER NUMBER
2816	<del></del>

DATE MAILED: 09/08/2005

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/684,093 10/10/2003 Richard L. Duncan N1194-00007 3027

TITLE OF INVENTION: SYNCHRONIZER APPARATUS FOR SYNCHRONIZING DATA FROM ONE CLOCK DOMAIN TO ANOTHER CLOCK DOMAIN

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	12/08/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification CURRENT CORRESPONDENCE	ns. CE ADDRESS (Note: Use Block I for	any change of address)			Note: A certificate of	mailing can only be used	for domestic mailings of the
	590 09/08/2005				ree(s) Transmittal. The papers. Each additions have its own certificate	al paper, such as an assignment of mailing or transmission	for domestic mailings of the for any other accompanying tent or formal drawing, must
HOWARD CHE PRESTON GATE 55 SECOND STRI SUITE 1700	N S & ELLIS LLP				Con	rtificate of Mailing or Tran	
SAN FRANCISCO	O, CA 94105						(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE	I	FIRST NAME	D INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/684,093	10/10/2003		Richard L	Duncar	1	N1194-00007	3027
TITLE OF INVENTION: S	YNCHRONIZER APPARA	TUS FOR SYNCH	RONIZING	DATA F	ROM ONE CLOCK D	OMAIN TO ANOTHER CI	LOCK DOMAIN
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	**		\$300	\$1700	12/08/2005
EXAN	MINER	ART UN	ΙΤ	CL	ASS-SUBCLASS	]	
LUU,	, AN T	2816			327-141000		
	e address or indication of "F	ee Address" (37	2. For prin	ting on t	he patent front page, li		
CFR 1.363).  Change of correspond Address form PTO/SB/I	dence address (or Change of 22) attached.	Correspondence	òr agents (	OR, alter	• •	_	
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.		ation form	registered attorney or agent) and the names of up to				
	RESIDENCE DATA TO B			-	• • •		
PLEASE NOTE: Unless recordation as set forth in	s an assignce is identified be n 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	data will app a substitute	ear on the	ne patent. If an assign an assignment.	nee is identified below, the	document has been filed for
(A) NAME OF ASSIGN	IEE	(B	) RESIDENC	CE: (CIT	Y and STATE OR CO	UNTRY)	
Please check the appropriate	e assignee category or catego	ries (will not be pri	nted on the p	atent):	☐ Individual ☐ C	orporation or other private g	roup entity Government
4a. The following fee(s) are	enclosed:	4b	. Payment of	• • •			
☐ Issue Fee	small antity discount narmitte	ad)	A check in the amount of the fee(s) is enclosed.  Payment by credit card. Form PTO-2038 is attached.				
Publication Fee (No small entity discount permitted)  Advance Order - # of Copies		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
_ ~ ~ .	(from status indicated above	•	☐ h Annlie	ant is no	longer claiming SMA	LL ENTITY status. See 37 (	CFR 1.27(g)(2)
							cation identified above. the assignee or other party in
Authorized Signature					Date		
	Typed or printed name Registration No						
This collection of information application. Confidential submitting the completed at this form and/or suggestion. Box 1450, Alexandria, Virginia, 22312.	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C pplication form to the USPT s for reducing this burden, slinia 22313-1450. DO NOT 1.450	11. The information. 122 and 37 CFR 1 O. Time will vary to the SEND FEES OR C	n is required 1.14. This coldepending up Chief Information COMPLETEL	to obtain llection is pon the ination O FORM	or retain a benefit by s estimated to take 12 ndividual case. Any c fficer, U.S. Patent and S TO THIS ADDRES	the public which is to file (a minutes to complete, includ omments on the amount of Trademark Office, U.S. De S. SEND TO: Commissione	nd by the USPTO to process) ing gathering, preparing, and time you require to complete partment of Commerce, P.O. r for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/684,093	10/10/2003 Richard L. Duncan		N1194-00007	3027
759	90 09/08/2005		EXAM	NER
HOWARD CHEN			LUU, A	AN T
PRESTON GATES 55 SECOND STRE			ART UNIT	PAPER NUMBER
SUITE 1700			2816	
SAN FRANCISCO	, CA 94105		DATE MAIL ED: 00/08/2004	•

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.